

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-13. (Canceled)

14. (currently amended) An armor assembly for protecting a body disposed behind said armor assembly from oncoming regular and armor piercing firearm projectiles striking said armor assembly, wherein the armor assembly comprises a front panel including at least one armor layer made of a light-weight brittle material selected from the group consisting of poly methyl methacrylate (PMMA) and epoxy resin, said armor layer being slantingly oriented relative to the expected trajectory of the oncoming projectile and being slantingly oriented to the body being protected, and said armor layer constituting means for deflecting the projectile from its original course.

15. (previously presented) An armor assembly according to claim 14, wherein said front panel includes a plurality of layers, at least one of which is made of a material selected from the group consisting of poly methyl methacrylate (PMMA) and epoxy resin.

16. (previously presented) An armor assembly according to claim 15, wherein said armor layer is covered with a layer of brittle material.

17. (previously presented) An armor assembly according to claim 16, wherein said brittle material is glass.

18. (previously presented) An armor assembly according to claim 14, comprising a plurality of armor layers made of PMMA or epoxy resin and arranged in a serrated layout, the armor layers being essentially parallel to one another and slantingly oriented with respect to the expected trajectory of the oncoming firearm projectile.

19. (previously presented) An armor assembly according to claim 14, comprising a rear panel situated behind the front panel.

20. (previously presented) An armor assembly according to claim 19, wherein the rear panel is made of a ductile material.

21. (previously presented) An armor assembly according to claim 19 wherein said rear panel adjoins the front panel.

22. (previously presented) An armor assembly according to claim 21 wherein said rear panel constitutes backing for the front panel.

23. (previously presented) An armor assembly according to claim 20, wherein said ductile material is pliable.

24. (previously presented) An armor material according to claim 14, wherein said armor layer is made of a transparent material.

25. (previously presented) An armor assembly according to claim 14, wherein said armor layer is opaque.

26. (previously presented) An armor assembly according to claim 14, wherein said front panel is made of a monoblock.

27. (previously presented) An armor assembly according to claim 14, wherein said front panel is made of a composite material.

28. (previously presented) An armor assembly according to claim 14, wherein said front panel is made of a plurality of different lightweight transparent materials.

29. (previously presented) An armor assembly according to claim 14, wherein the front panel consists of a plurality of individual sublayers, wherein the individual sublayers are slantingly oriented with respect to the expected trajectory of the oncoming firearm projectile.

30. (previously presented) An armor assembly according to claim 14, wherein said armor layer is such that the firearm projectile penetrates it, and when it emerges therefrom, either intact or broken up, it is deflected from its trajectory.

31. (previously presented) An armor assembly according to claim 14, wherein the armor layer is thick, such that the projectile is deflected without penetration.

32. (currently amended) An armor assembly for protecting a body disposed behind said armor assembly from oncoming regular and armor piercing firearm projectiles striking said armor assembly, wherein the armor assembly comprises a front panel composed of a plurality of plates, said plates being made of a light-weight brittle material selected from the group consisting of poly methyl methacrylate (PMMA) and epoxy resin and slanting in respect of the expected trajectory of said oncoming projectile, so as to divert said

projectile when impacting said plates, and said plates being slantingly oriented to the body being protected.

33. (Currently Amended) An armor assembly for protecting a body disposed behind said armor assembly from oncoming regular and armor piercing firearm projectiles striking said armor assembly, wherein the armor assembly comprises a front panel having a front surface and including at least one armor layer made of a light-weight brittle material selected from the group consisting of poly methyl methacrylate (PMMA) and epoxy resin, said armor layer being coextensive with said front surface and slantingly oriented relative to the expected trajectory of the oncoming projectile, and said armor layer being slantingly oriented to the body being protected.